



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Jeffrey W. Carr

Appln. No.: 10/002,483

Confirm. No.: 2209

Filed: November 1, 2001

Title: METHOD FOR ATMOSPHERIC PRESSURE REACTIVE  
ATOM PLASMA PROCESSING FOR SURFACE  
MODIFICATION

PATENT APPLICATION

Art Unit: 1763

Examiner: Allan W. Olsen

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited in the  
United States Postal Service with sufficient postage as first class mail in an  
envelope addressed to Mail Stop Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on \_\_\_\_\_.

(Attorney Signature)

Tianxiong Xue, Reg. No. 54,554

Signature Date: 10/25/04

**RESPONSE B TO OFFICE ACTION UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE B is in reply to the Office Action dated July 23, 2004. No fee is due.

**Amendments**

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of the claims which begins on

Page 2 of this paper.

**Remarks** begin on Page 11 of this paper.